

Converting Colors

HunterLab(37.6912, 4.3549,
-7.1928)

Have a look what the booklet for
HunterLab(37.6912, 4.3549, -7.1928)
contains.

HunterLab(37.5540, 4.5595, -7.4114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.5540, 4.5595,
-7.4114)**

Conversions

Conversions Part 1

Format	Color
Hex	6E657D
RGB	110, 101, 125
RGB Percent	43%, 40%, 49%
CMY	0.5686, 0.6039, 0.5098
CMYK	0.12, 0.19, 0.00, 0.51
HSL	262°, 11%, 44%
HSV	262°, 19%, 49%
XYZ	14.7858, 14.1030, 21.3449
YIQ	106.4270, -2.3400, 9.3720

Conversions

Conversions Part 2

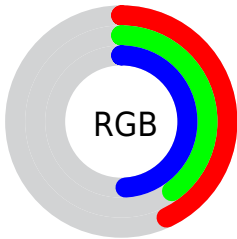
Format	Color
R_{YB}	110, 101, 125
Decimal	7234941
CIE Lab	44.38, 8.65, -12.08
CIE LCh	44, 14.855, 305.603
Yxy	14.1036, 0.2943, 0.2808
Android (android.graphics.Color)	4285425021 (0xFF6E657D)
YUV	106.4270, 9.1565, 3.1335
Hunter-Lab	37.5540, 4.5595, -7.4114

Details

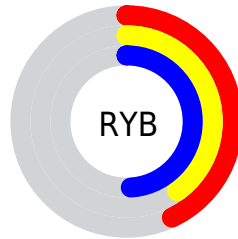
The HunterLab color $37.5540, 4.5595, -7.4114$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9547, -8.3487, 10.3303$, and the grayscale version is $38.0941, -2.0326, 2.0697$.

A 20% lighter version of the original color is $57.7514, 4.5317, -7.5762$, and $20.4555, 4.4334, -7.1362$ is the 20% darker color. If you saturate the color by 10%, you get $33.7323, 8.3506, -13.1707$, and if you desaturate by 10%, it is $41.5234, 0.8820, -2.1019$.

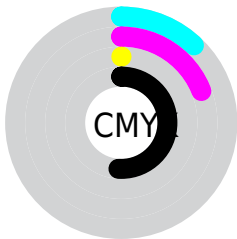
Distribution



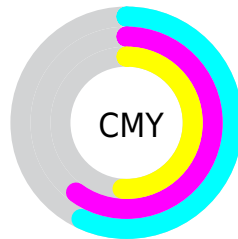
- Red (43%)
- Green (40%)
- Blue (49%)



- Red (43%)
- Yellow (40%)
- Blue (49%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5540, 4.5595, -7.4114 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 37.5540, 4.5595, -7.4114 by changing the saturation by 10% instead.

■ 37.5540, 4.5595,
-7.4114

■ 37.5540, 4.5595,
-7.4114

■ 147.6057, 2.2736,
-5.9118

■ 28.6230, 4.5068,
-7.2711

■ 57.6826, 4.4315,
-7.4690

■ 20.5391, 4.3592,
-7.0488

■ 68.7749, 4.2708,
-7.4008

■ 13.4035, 4.0933,
-6.7420

■ 80.4992, 4.0542,
-7.2748

■ 6.9644, 5.0388,
-7.3229

■ 92.8230, 3.7865,
-7.0955

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.7185, 3.4715,
-6.8666

0.0000, NaN, NaN

■ 119.1613, 3.1126,

0.0000, NaN, NaN

-6.5912

0.0000, NaN, NaN

133.1301, 2.7125,
-6.2721

■ 37.5540, 4.5595,
-7.4114

■ 37.5540, 4.5595,
-7.4114

■ 33.7323, 8.3506,
-13.1707

■ 41.5234, 0.8820,
-2.1019

■ 30.0823, 12.2766,
-19.4889

■ 45.6184, -2.7005,
2.8456

■ 26.6399, 16.3440,
-26.4804

■ 49.8244, -6.2084,
7.5046

■ 23.4522, 20.5278,
-34.2407

■ 54.1292, -9.6585,
11.9330

■ 20.5826, 24.7292,
-42.7741

■ 58.5233, -13.0646,
16.1766

■ 18.1119, 28.7075,
-51.8511

■ 62.9988, -16.4382,
20.2717

■ 16.1324, 32.0125,
-60.8062

■ 67.5491, -19.7885,
24.2470

■ 14.5556, 34.7152,
-69.4551

■ 72.1688, -23.1228,
28.1254

■ 14.4290, 34.9717,
-70.2222

■ 76.8533, -26.4473,
31.9253

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



37.5548, -0.9347, -9.8203



37.5540, 4.5595, -7.4114



37.5548, 8.4550, -2.5001

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37.5548, 4.5587, -7.4106



37.5548, 2.6075, 10.3205



37.5548, -12.2583, 1.0168

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



37.5540, 4.5595, -7.4114



43.9547, -8.3487, 10.3303

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



37.5548, -11.4338, 6.0832



37.5540, 4.5595, -7.4114



37.5548, -3.0651, 10.9754

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37.5548, 4.5587, -7.4106



37.5548, 7.2824, 7.5979



37.5548, -8.1483, 9.5412



37.5548, -10.4708, -4.5133

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



37.5540, 4.5595, -7.4114



37.5548, 9.5024, 1.2398



37.5548, -8.1483, 9.5412



37.5548, -12.2761, 2.8312

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



37.5548, 4.5587, -7.4106



57.2223, -0.2956, -0.7449



40.9693, -4.8720, -2.9189



27.1616, -0.0264, -0.5149



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.5548, 4.5587, -7.4106



48.0002, 8.2911, -13.1937



38.6156, 8.0168, -5.8550



20.6982, 0.4245, -1.0260



14.7279, 35.7145, -71.8197

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



38.6379, 7.5202, -1.4154



49.8172, 13.1397, -2.9758



43.0839, -11.5303, 9.4022



20.9426, 1.1249, 0.2813



22.6388, 41.3079, -5.0472

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.5540, 4.5595, -7.4114 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.5540, 4.5595, -7.4114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

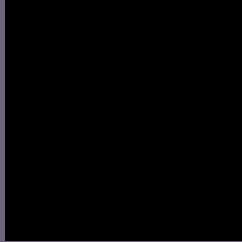
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.5540, 4.5595, -7.4114 Background



This preview shows how black text looks on a background with the HunterLab color 37.5540, 4.5595, -7.4114.



This preview shows how white text looks on a background with the HunterLab color 37.5540, 4.5595, -7.4114.

-7.4114.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

37.5540, 4.5595, -7.4114

Protanopia

37.6062, 0.8147, -8.4690

Deuteranopia

37.7430, 2.5054, -7.1775



Tritanopia

37.4947, 0.8397, -1.1213

Trichromacy



Original Color

37.5540, 4.5595, -7.4114

Protanomaly

37.6164, 2.1477, -7.8950

Deuteranomaly

37.5622, 3.2499, -7.4225

Tritanomaly

37.4677, 2.4101, -3.5020

Monochromacy



Original Color

37.5540, 4.5595, -7.4114

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.7077, 0.2578, -1.3248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5540, 4.5595, -7.4114 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(110, 101, 125)` looks like.

```
.text, #text, p{  
    color:rgb(110, 101, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(110, 101, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 101, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5540, 4.5595, -7.4114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 101, 125) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(110, 101, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(110, 101, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 101, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 101, 125);  
box-shadow:4px 4px 4px 4px rgb(110, 101,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5540, 4.5595, -7.4114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 101, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(110,  
101, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor